

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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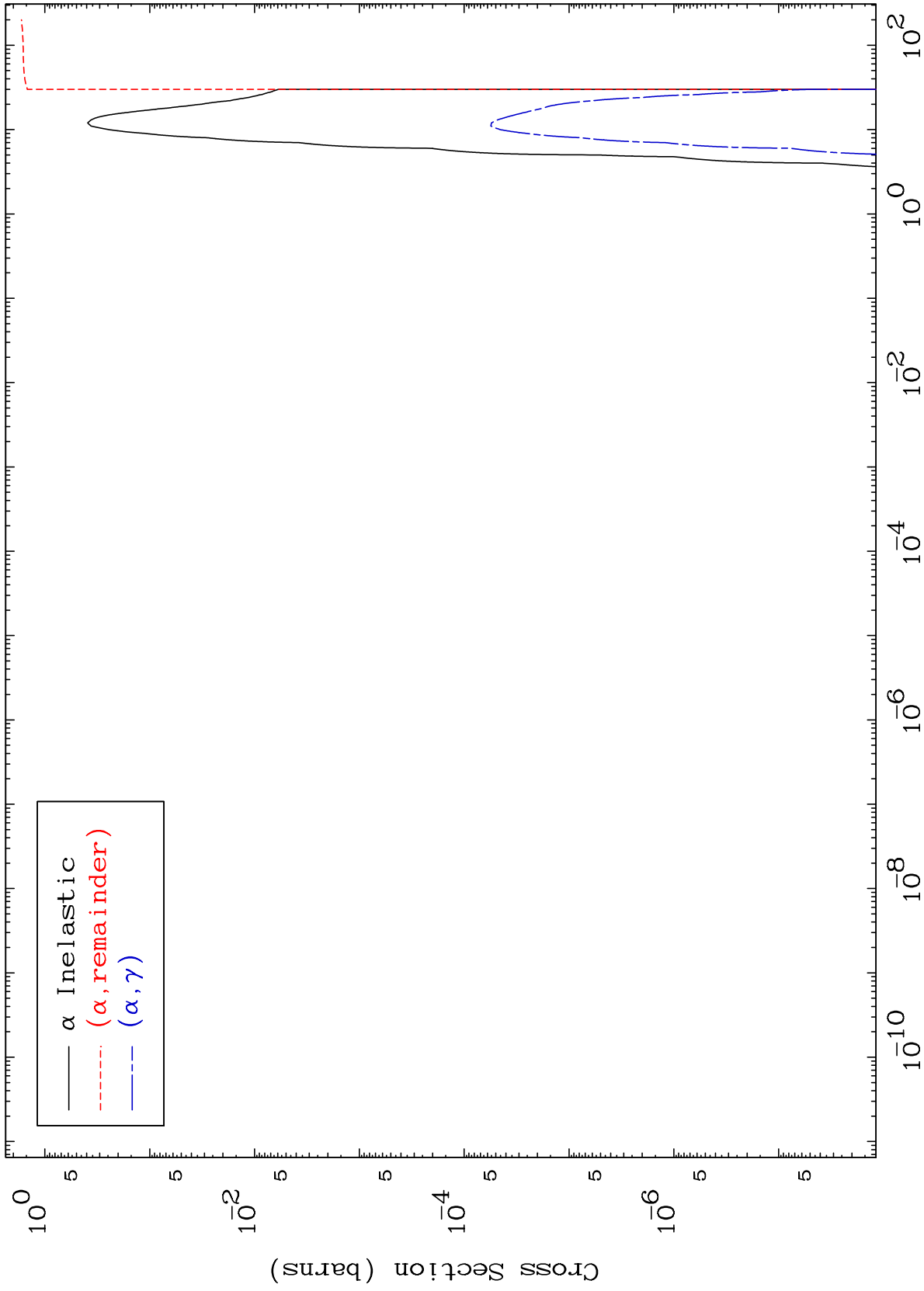
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2849

0 Kelvin  $\alpha$  Major  
Cross Sections

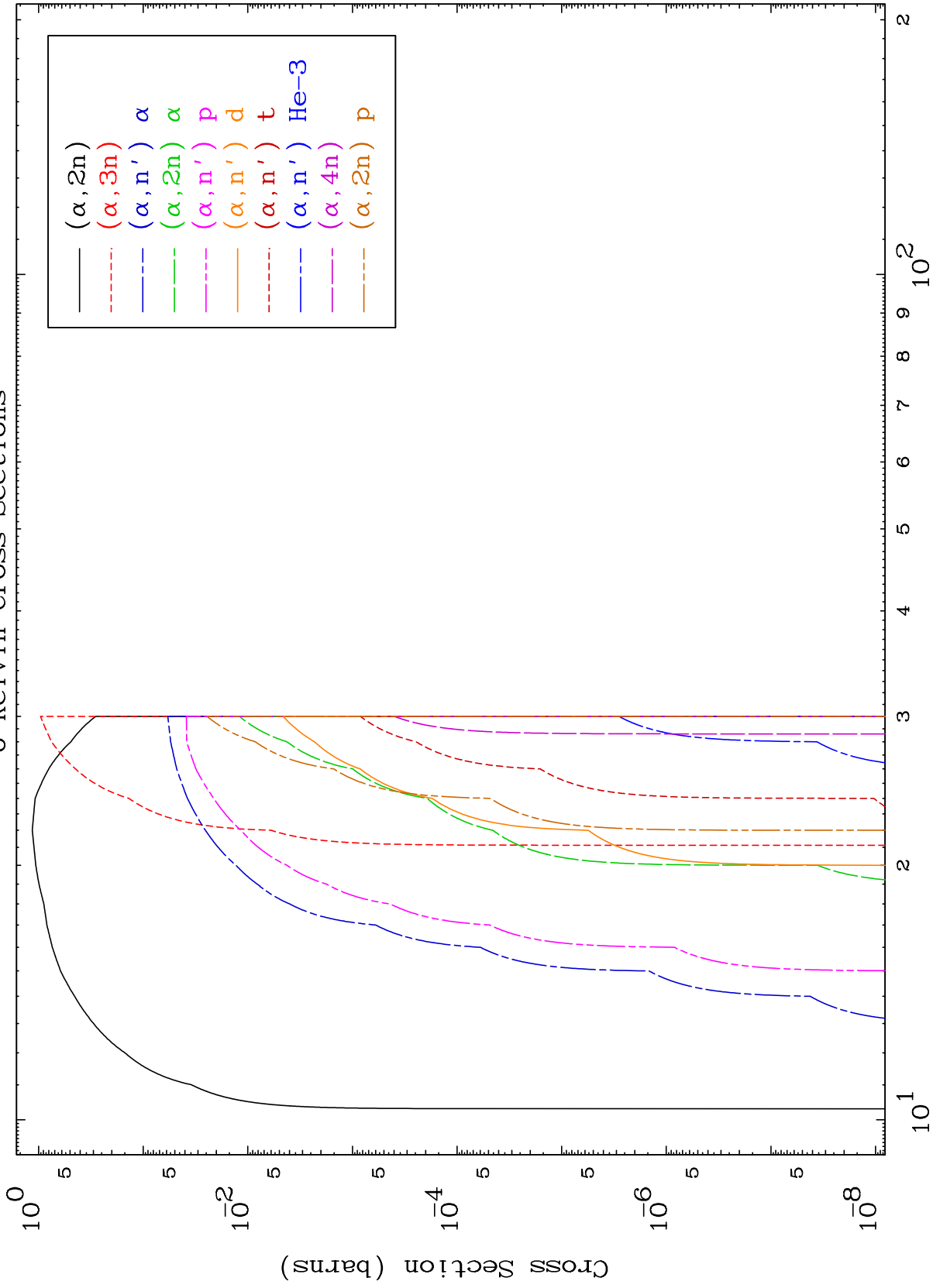
28-Ni-66



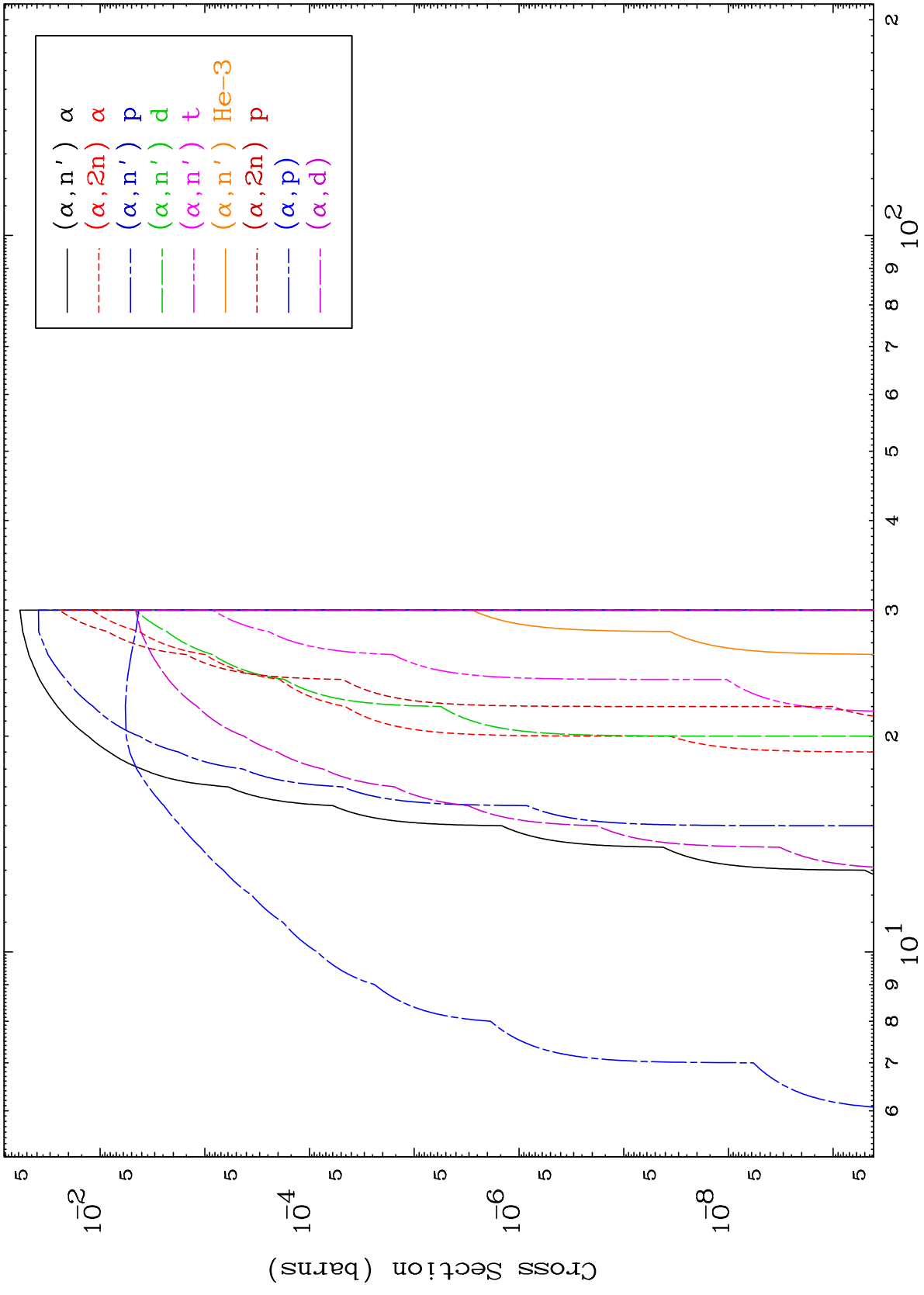
MAT 2849

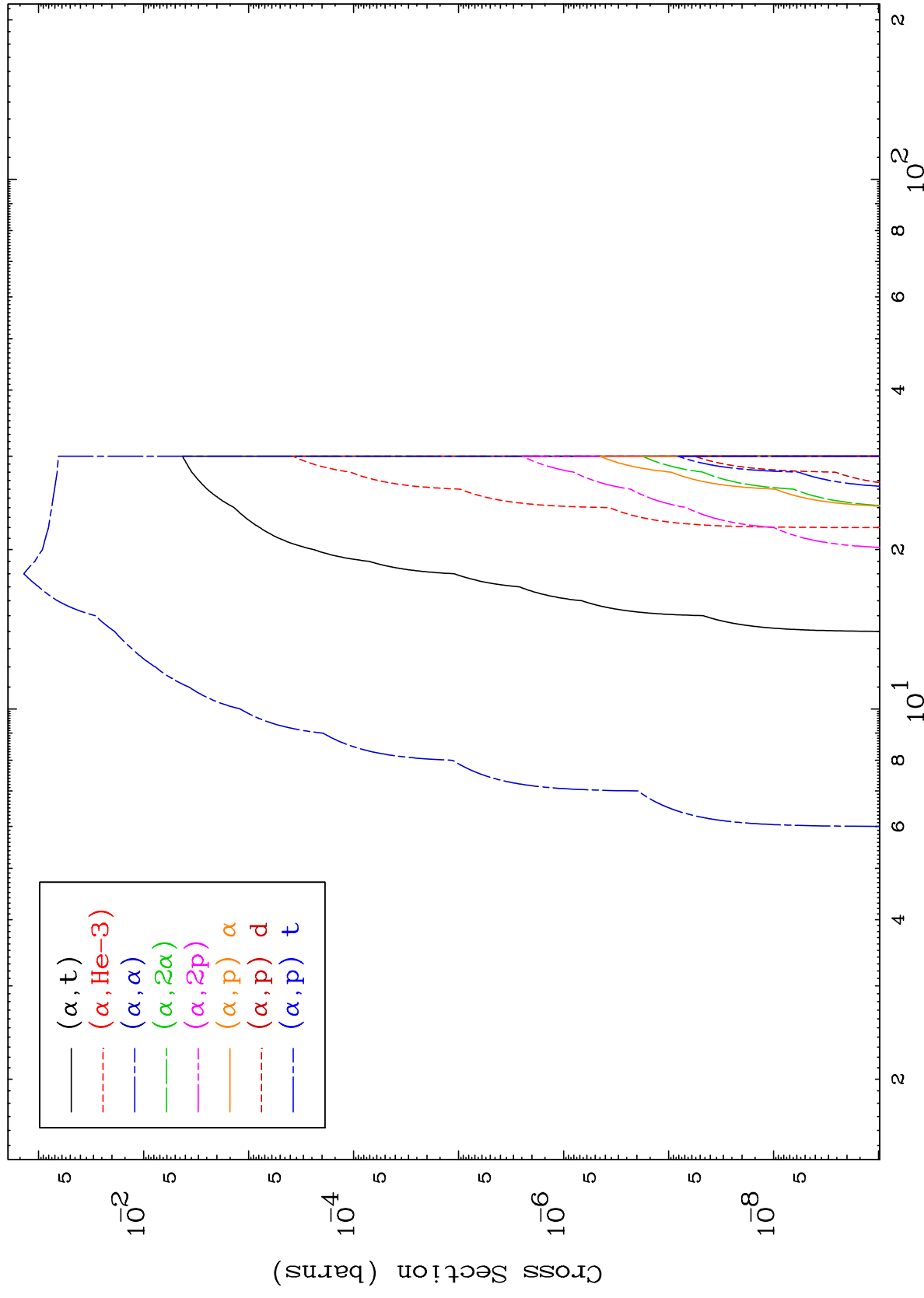
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

28-Ni-66



28-Ni-66

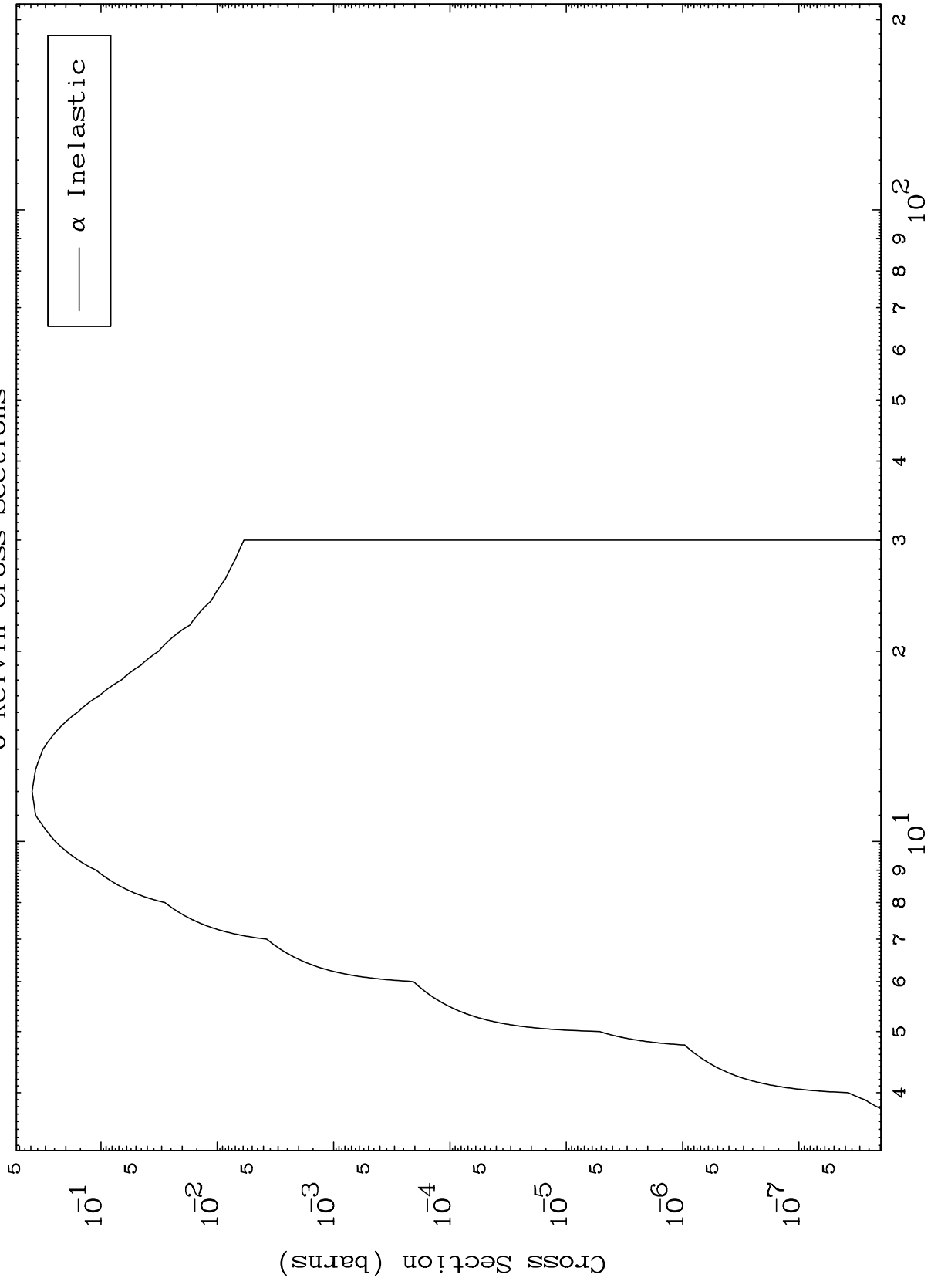




MAT 2849

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

28-Ni-66



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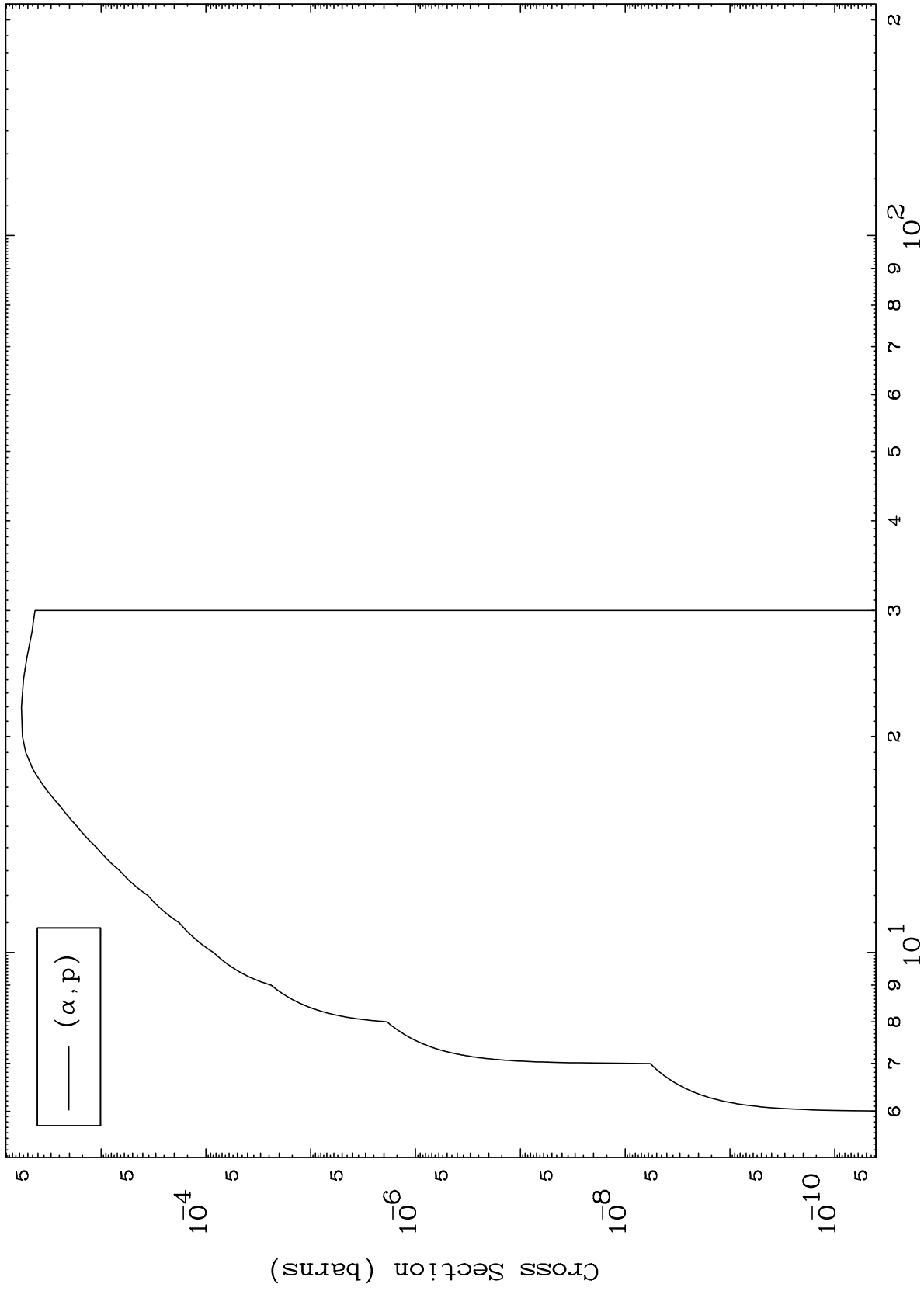
Incident Energy (MeV)

28-Ni-66

MAT 2849

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

28-Ni-66



6

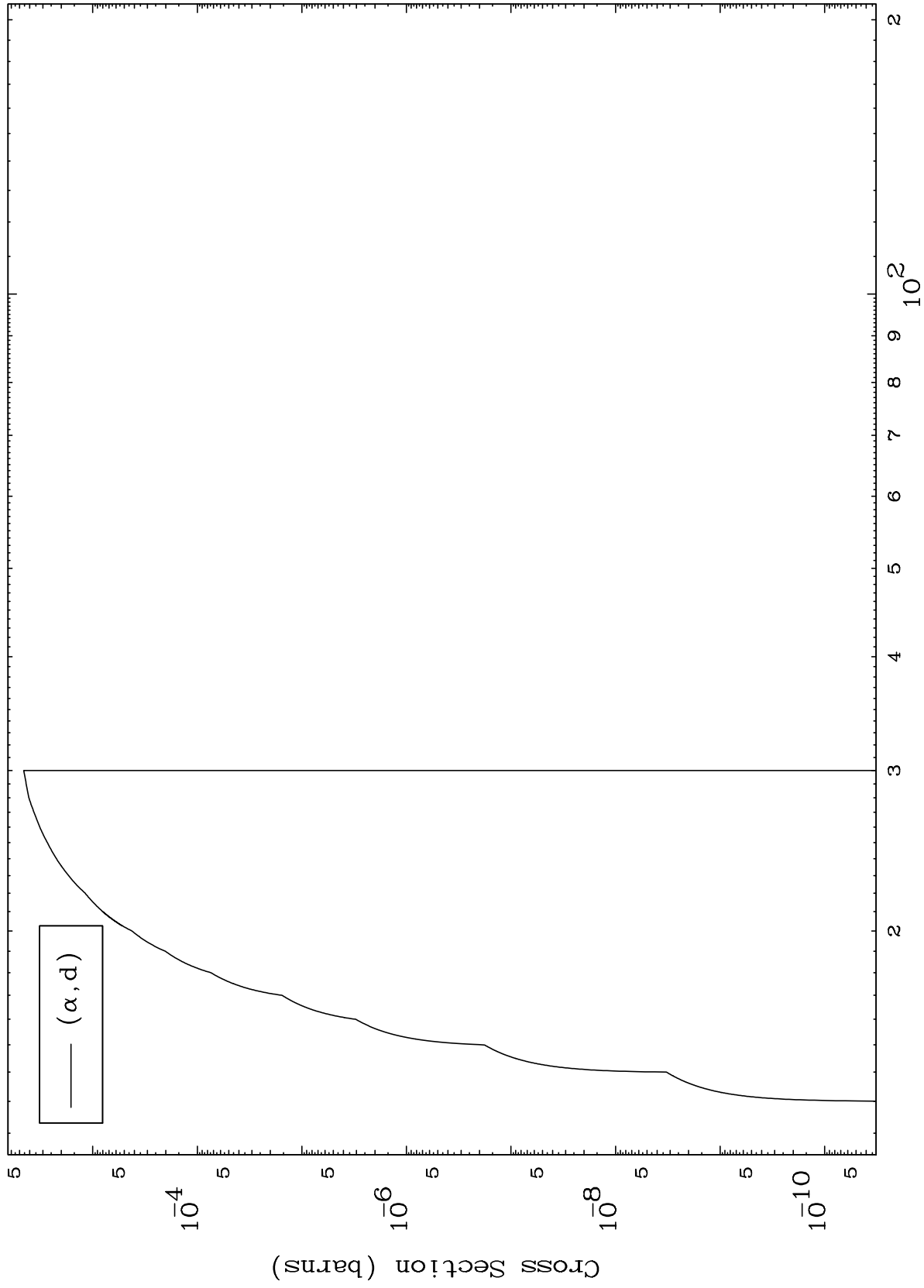
Incident Energy (MeV)

28-Ni-66

MAT 2849

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

$^{28}\text{Ni-66}$



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Incident Energy (MeV)

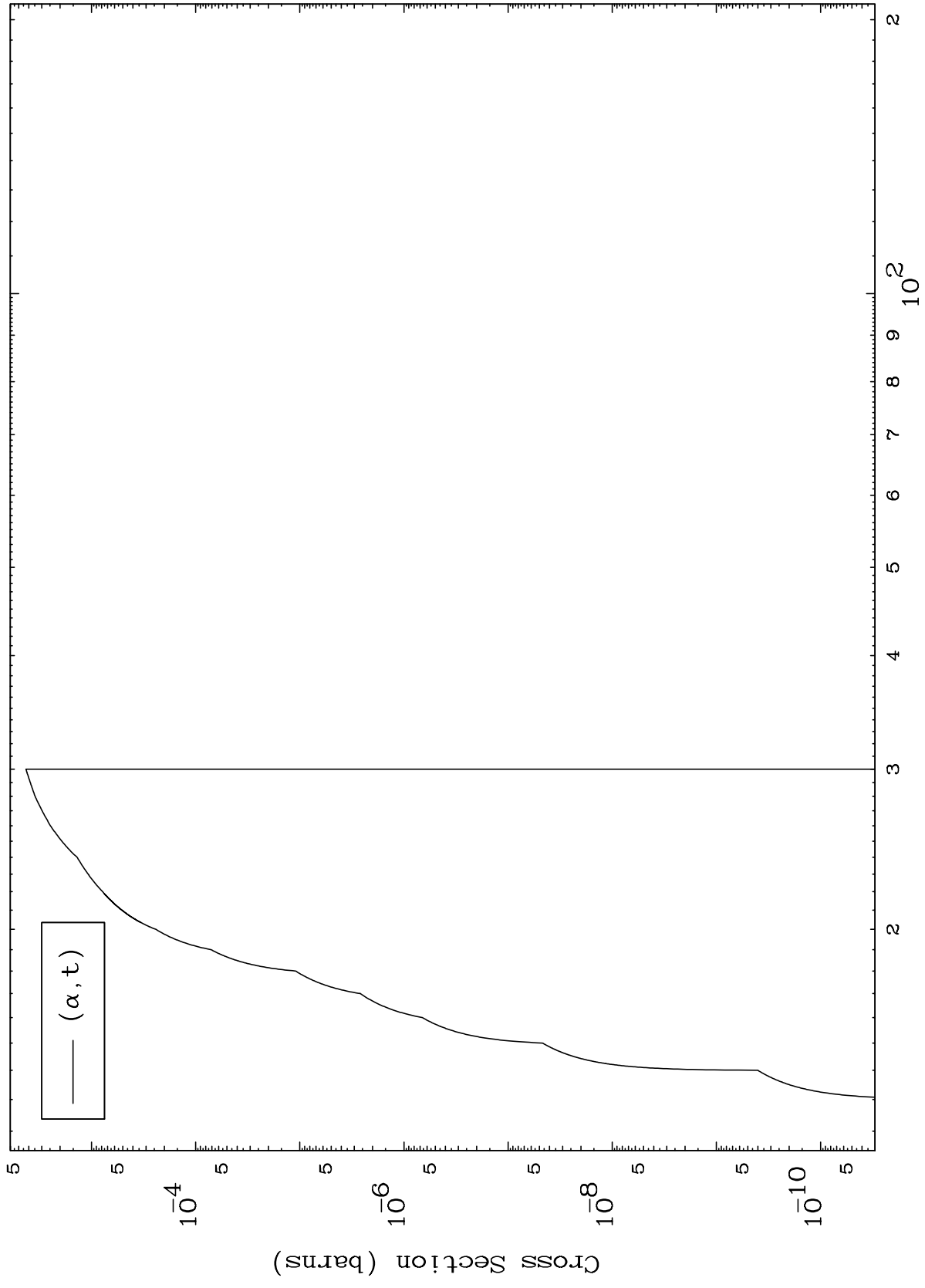
$^{28}\text{Ni-66}$



MAT 2849

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

28-Ni-66



8

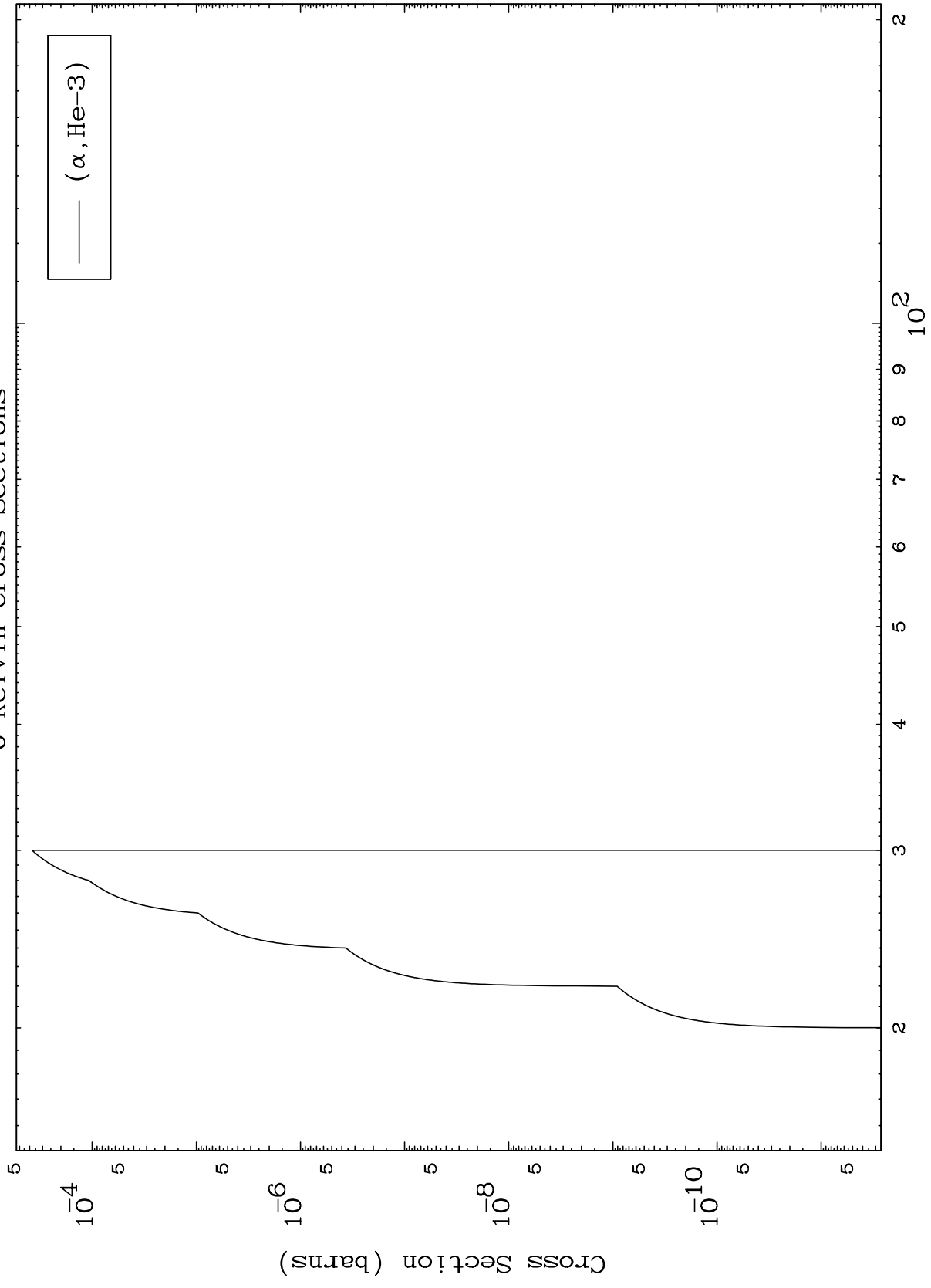
Incident Energy (MeV)

28-Ni-66

MAT 2849

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

28-Ni-66



9

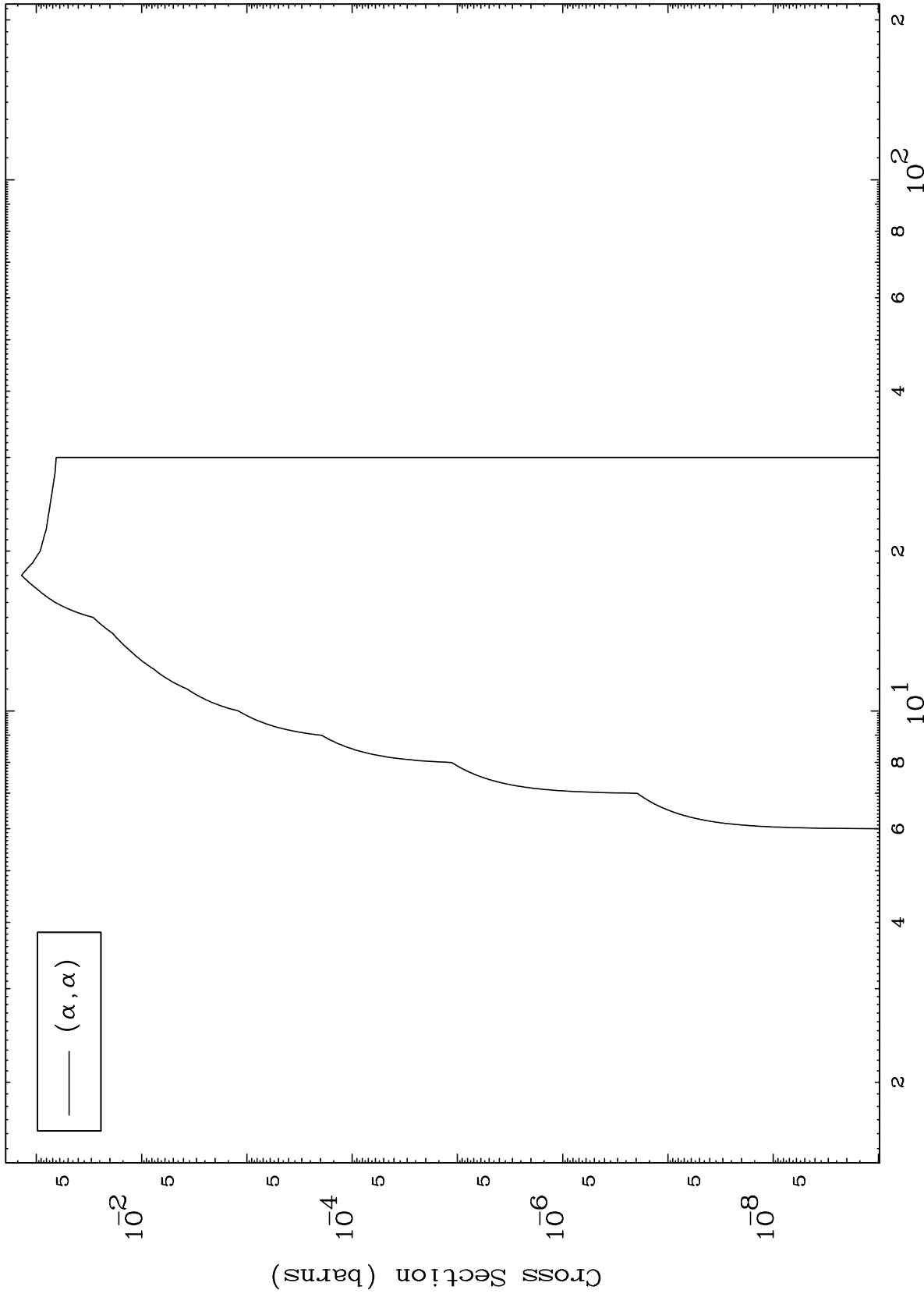
Incident Energy (MeV)

28-Ni-66

MAT 2849

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

28-Ni-66



10

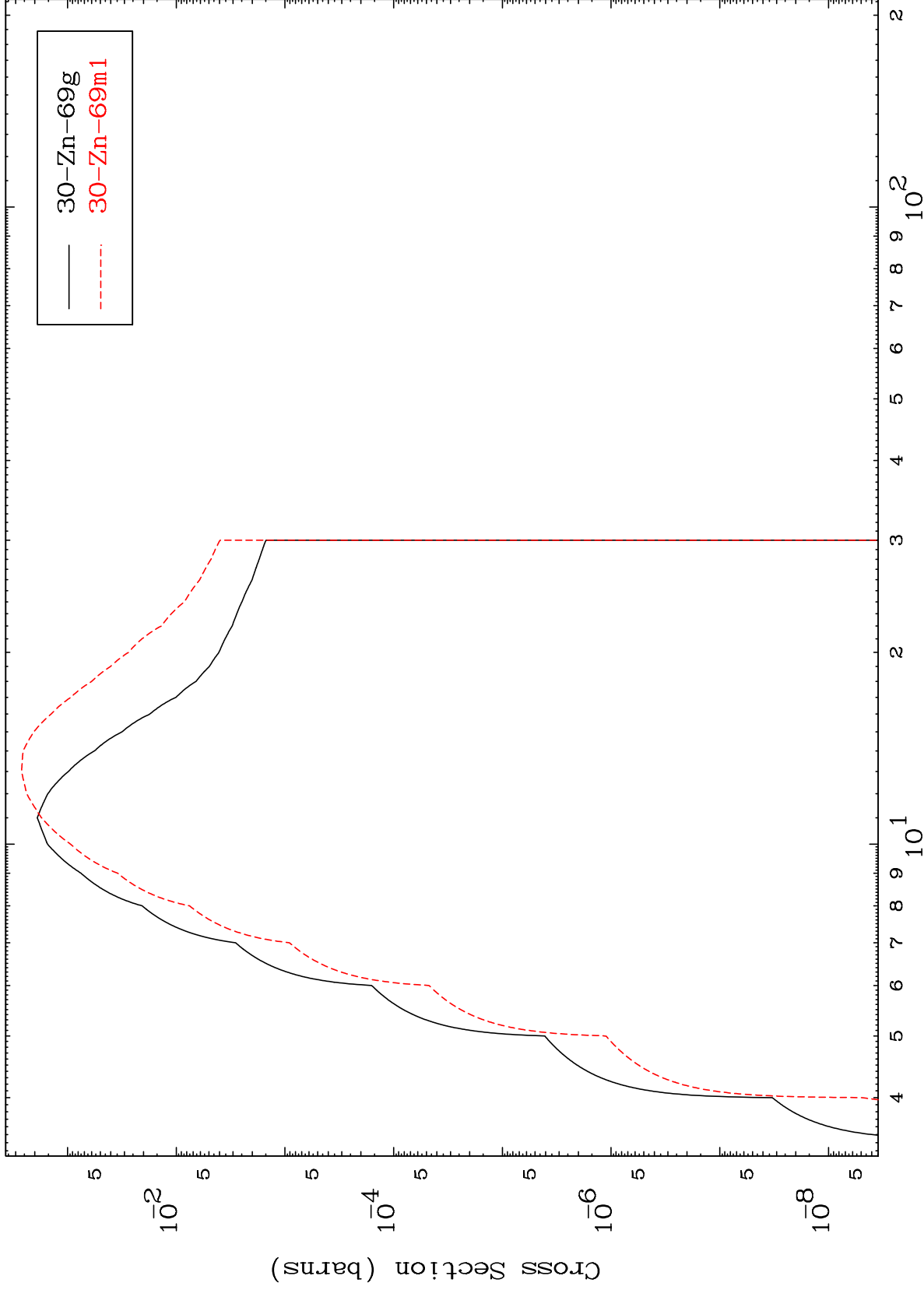
Incident Energy (MeV)

28-Ni-66

MAT 2849

28-Ni-66

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

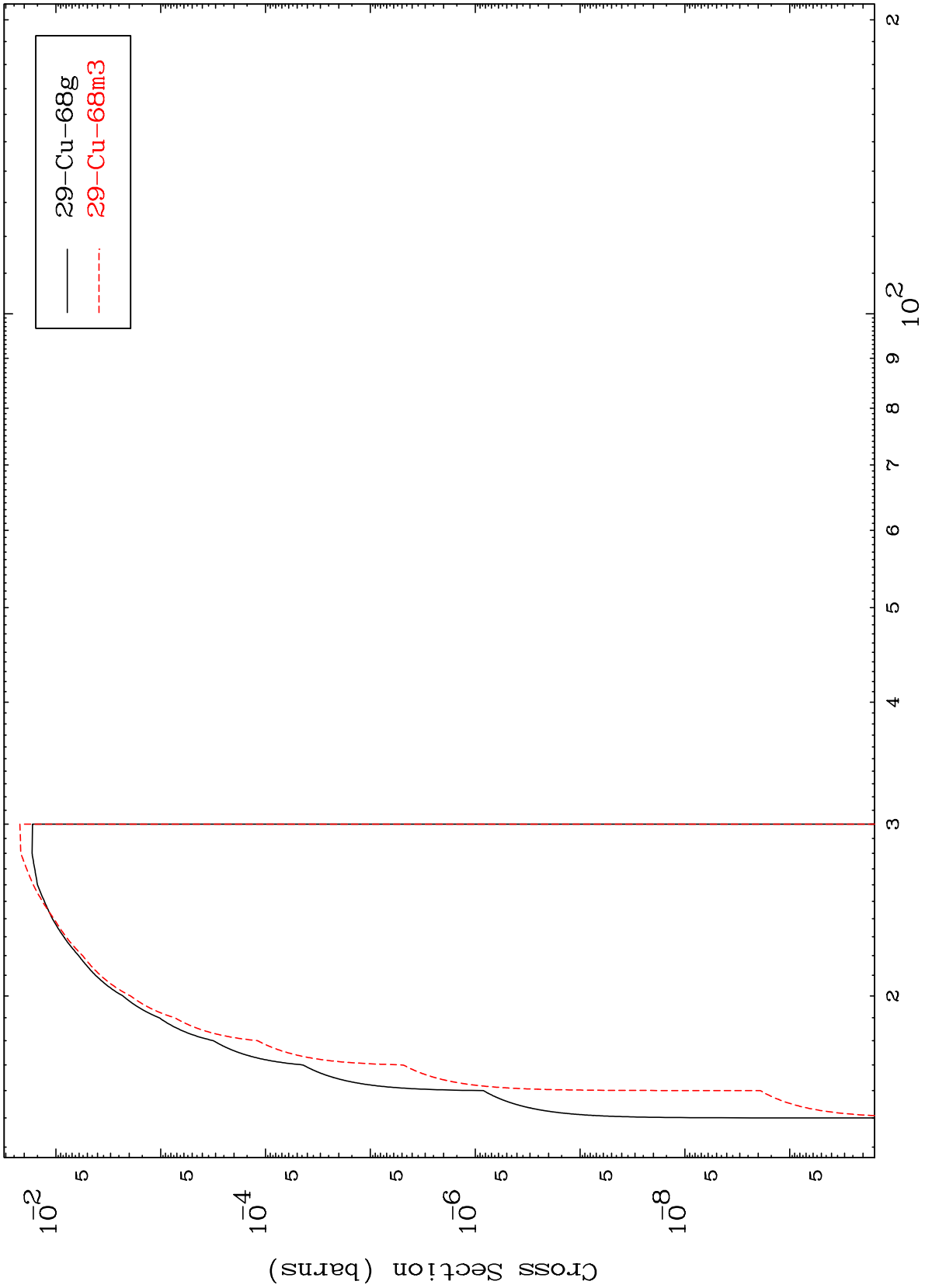
28-Ni-66

MAT 2849

( $\alpha, n'$ ) p

28-Ni-66

Radionuclide Production Cross Section



12

Incident Energy (MeV)

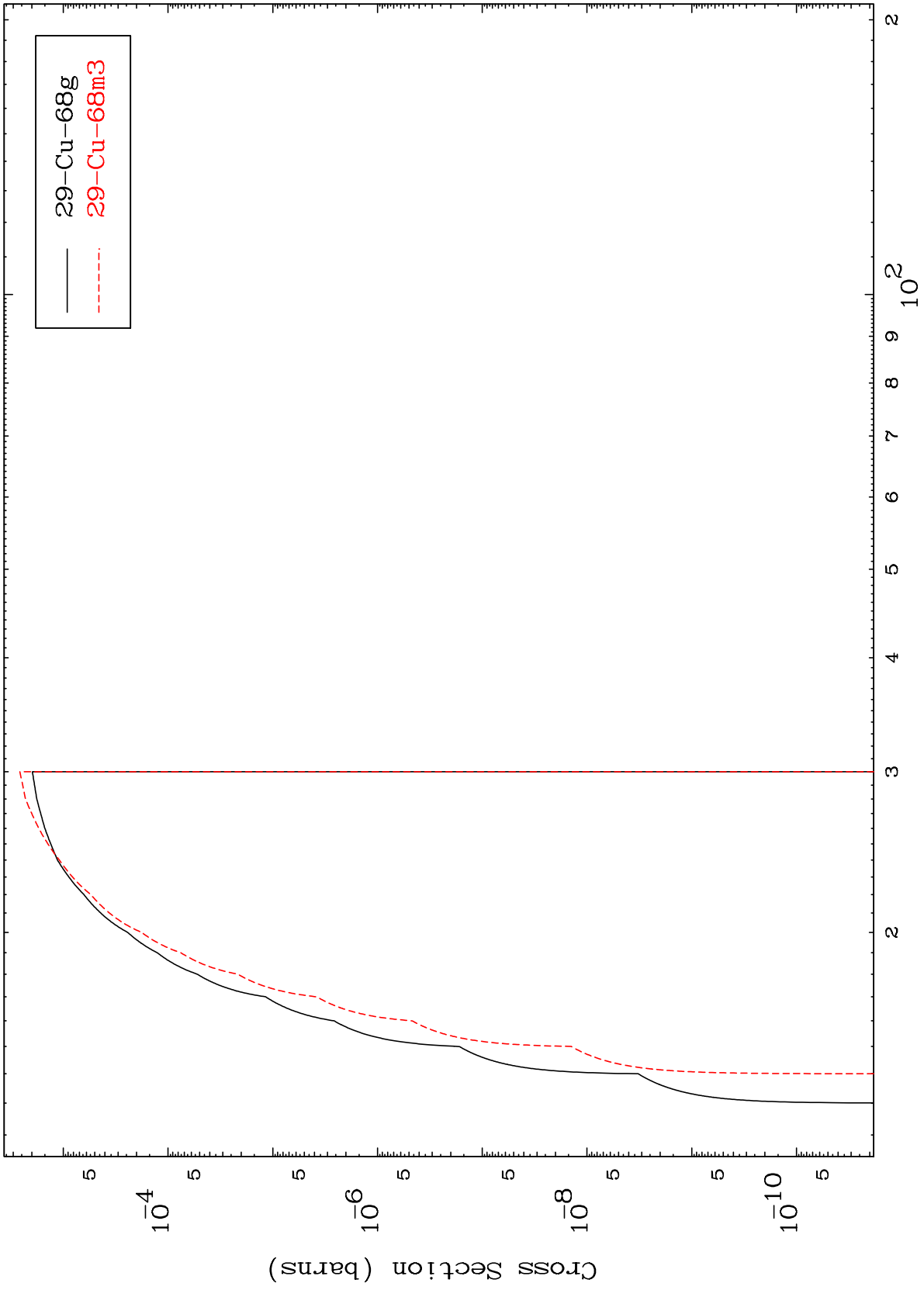
28-Ni-66

MAT 2849

( $\alpha, d$ )

<sup>28</sup>Ni-66

Radionuclide Production Cross Section



13

Incident Energy (MeV)

<sup>28</sup>Ni-66